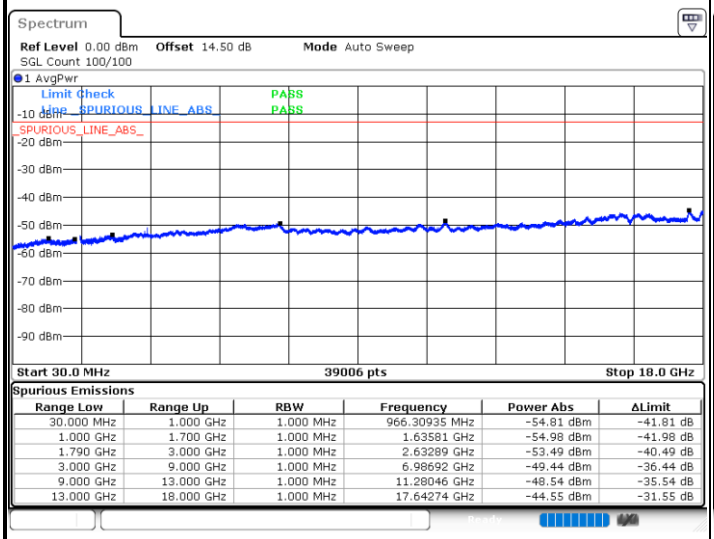
LTE Band 66 / 15MHz

Highest Channel / QPSK

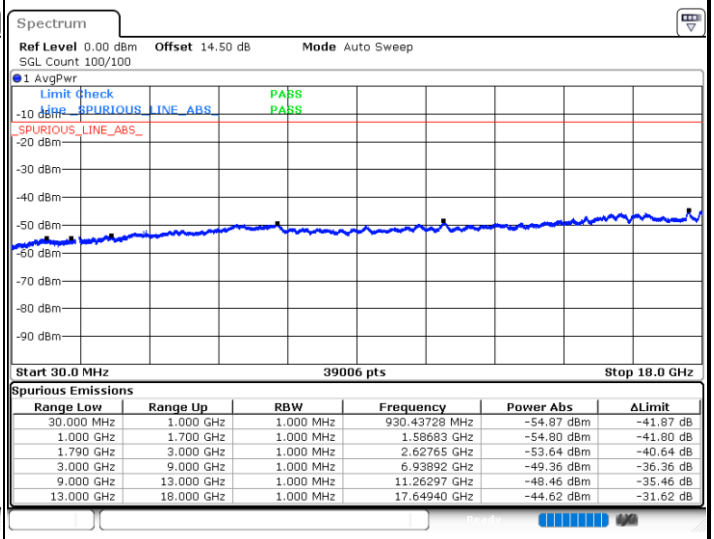


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.30935 MHz	-54.81 dBm	-41.81 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63581 GHz	-54.98 dBm	-41.98 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63289 GHz	-53.49 dBm	-40.49 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98692 GHz	-49.44 dBm	-36.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.28046 GHz	-48.54 dBm	-35.54 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64274 GHz	-44.55 dBm	-31.55 dB

Date: 21.MAY.2021 12:08:29

Highest Channel / 16QAM



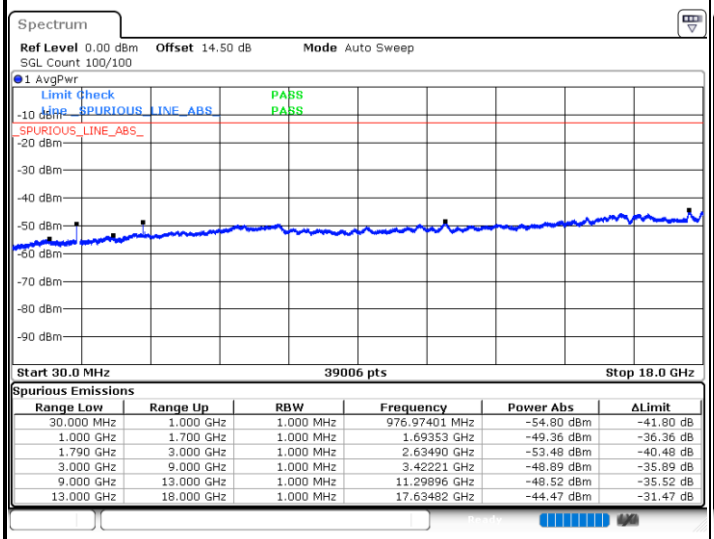
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	930.43728 MHz	-54.87 dBm	-41.87 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.58683 GHz	-54.80 dBm	-41.80 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.62765 GHz	-53.64 dBm	-40.64 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93892 GHz	-49.36 dBm	-36.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.26297 GHz	-48.46 dBm	-35.46 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64940 GHz	-44.62 dBm	-31.62 dB

Date: 21.MAY.2021 12:09:27

LTE Band 66 / 20MHz

Lowest Channel / QPSK

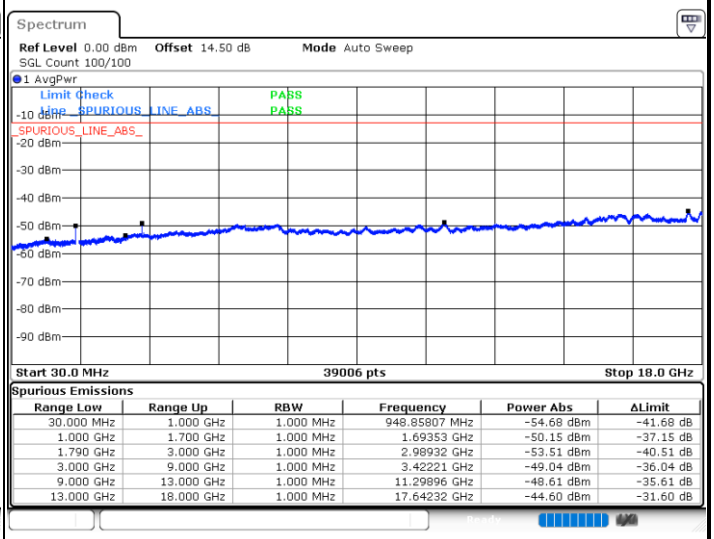


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.97401 MHz	-54.80 dBm	-41.80 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-49.36 dBm	-36.36 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63490 GHz	-53.48 dBm	-40.48 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42221 GHz	-48.89 dBm	-35.89 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29896 GHz	-48.52 dBm	-35.52 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.63482 GHz	-44.47 dBm	-31.47 dB

Date: 21.MAY.2021 12:18:52

Lowest Channel / 16QAM



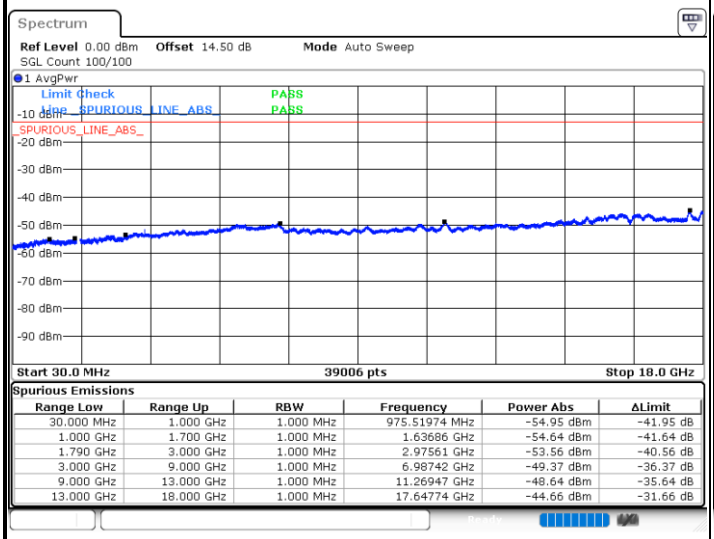
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.85807 MHz	-54.68 dBm	-41.68 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-50.15 dBm	-37.15 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98932 GHz	-53.51 dBm	-40.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42221 GHz	-49.04 dBm	-36.04 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29896 GHz	-48.61 dBm	-35.61 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64232 GHz	-44.60 dBm	-31.60 dB

Date: 21.MAY.2021 12:19:50

LTE Band 66 / 20MHz

Middle Channel / QPSK

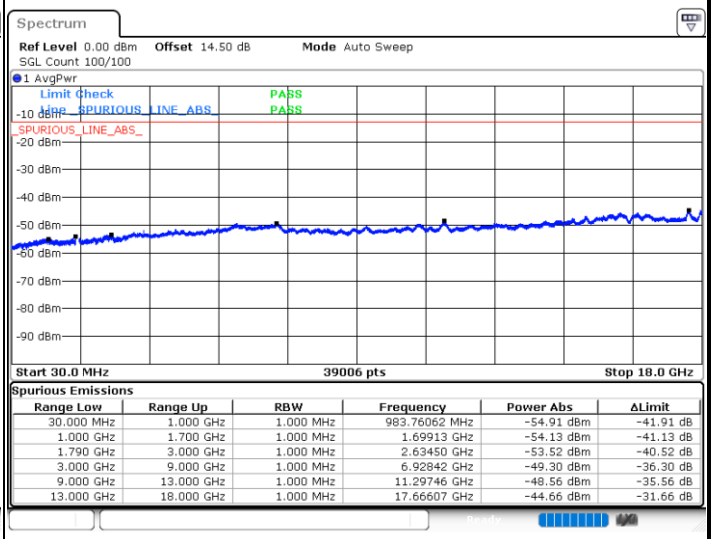


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.51974 MHz	-54.95 dBm	-41.95 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63686 GHz	-54.64 dBm	-41.64 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97561 GHz	-53.56 dBm	-40.56 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98742 GHz	-49.37 dBm	-36.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.26947 GHz	-48.64 dBm	-35.64 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64774 GHz	-44.66 dBm	-31.66 dB

Date: 21.MAY.2021 12:22:27

Middle Channel / 16QAM

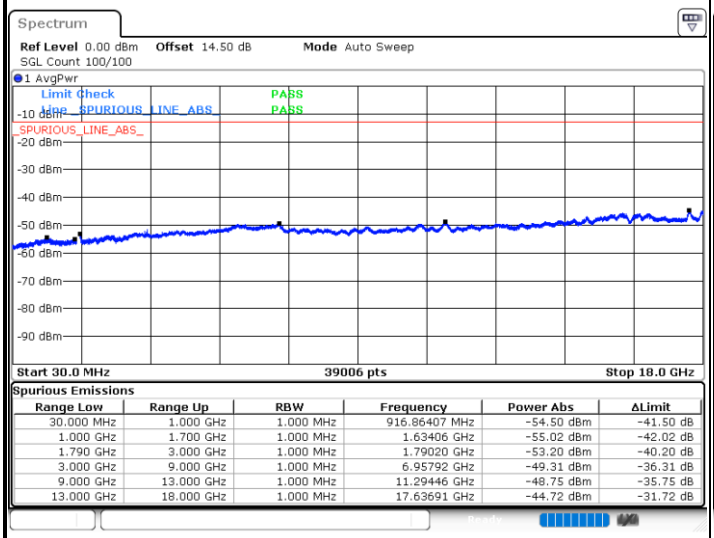


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.76062 MHz	-54.91 dBm	-41.91 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-54.13 dBm	-41.13 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63450 GHz	-53.52 dBm	-40.52 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92842 GHz	-49.30 dBm	-36.30 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29746 GHz	-48.56 dBm	-35.56 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.66607 GHz	-44.66 dBm	-31.66 dB

Date: 21.MAY.2021 12:23:25

Highest Channel / QPSK

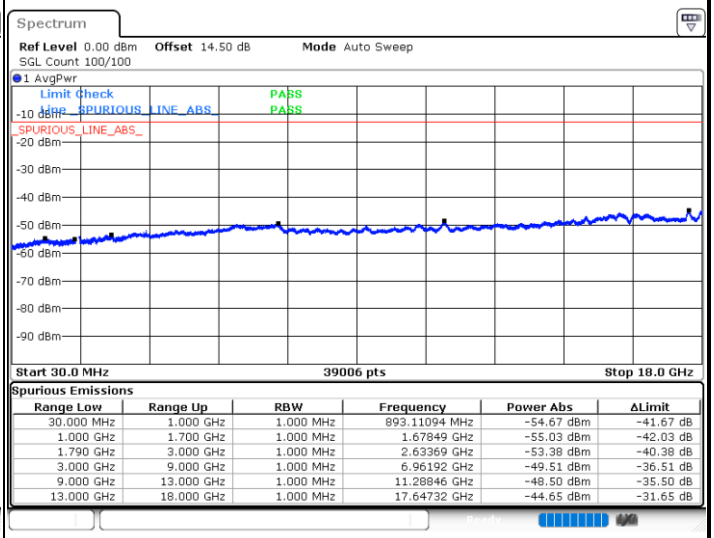


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.86407 MHz	-54.50 dBm	-41.50 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63406 GHz	-55.02 dBm	-42.02 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79020 GHz	-53.20 dBm	-40.20 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.95792 GHz	-49.31 dBm	-36.31 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29446 GHz	-48.75 dBm	-35.75 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.63691 GHz	-44.72 dBm	-31.72 dB

Date: 21.MAY.2021 12:32:13

Highest Channel / 16QAM



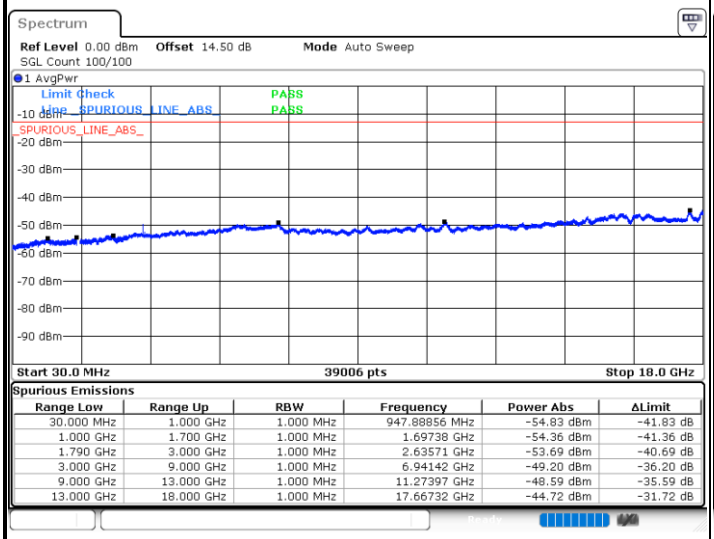
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	893.11094 MHz	-54.67 dBm	-41.67 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67849 GHz	-55.03 dBm	-42.03 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63369 GHz	-53.38 dBm	-40.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.96192 GHz	-49.51 dBm	-36.51 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.28846 GHz	-48.50 dBm	-35.50 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64732 GHz	-44.65 dBm	-31.65 dB

Date: 21.MAY.2021 12:33:11

LTE Band 66 / 1.4MHz

Lowest Channel / 64QAM

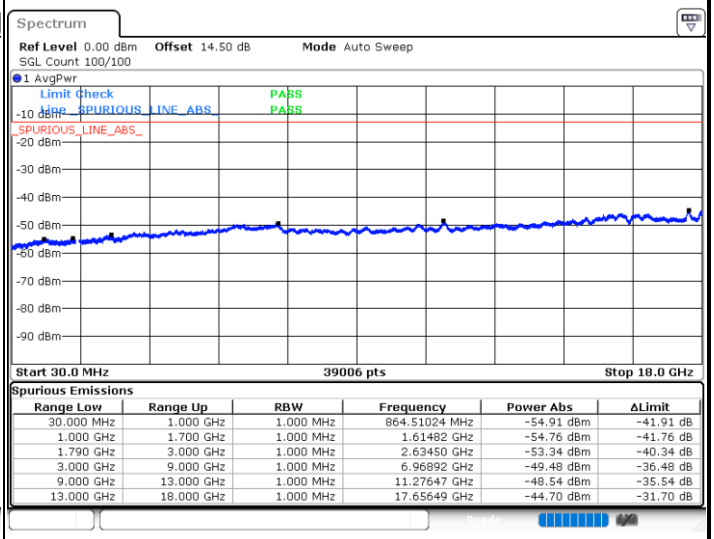


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.88856 MHz	-54.83 dBm	-41.83 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69738 GHz	-54.36 dBm	-41.36 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63571 GHz	-53.69 dBm	-40.69 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94142 GHz	-49.20 dBm	-36.20 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.27397 GHz	-48.59 dBm	-35.59 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.66732 GHz	-44.72 dBm	-31.72 dB

Date: 21.MAY.2021 09:43:33

Middle Channel / 64QAM

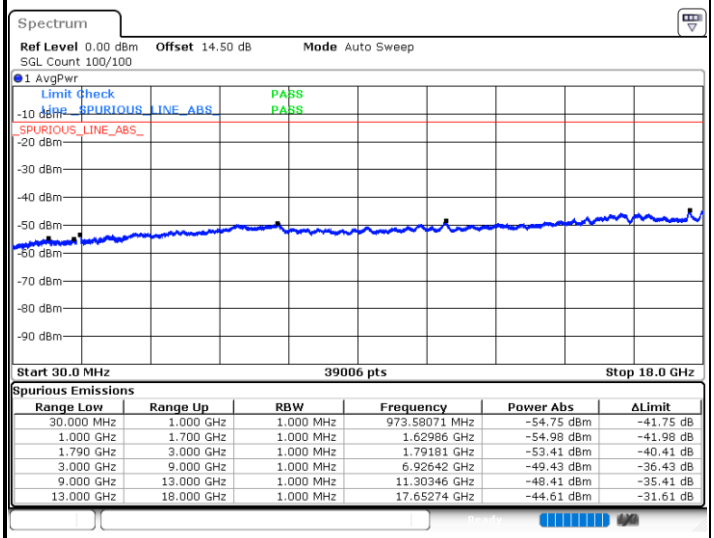


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	864.51024 MHz	-54.91 dBm	-41.91 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61482 GHz	-54.76 dBm	-41.76 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63450 GHz	-53.34 dBm	-40.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.96892 GHz	-49.48 dBm	-36.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.27647 GHz	-48.54 dBm	-35.54 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65649 GHz	-44.70 dBm	-31.70 dB

Date: 21.MAY.2021 09:45:12

Highest Channel / 64QAM



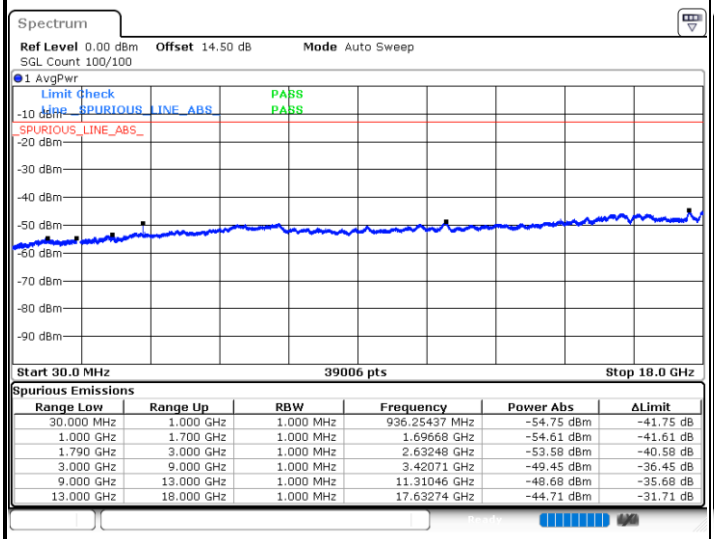
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.58071 MHz	-54.75 dBm	-41.75 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62986 GHz	-54.98 dBm	-41.98 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79181 GHz	-53.41 dBm	-40.41 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92642 GHz	-49.43 dBm	-36.43 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.30346 GHz	-48.41 dBm	-35.41 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65274 GHz	-44.61 dBm	-31.61 dB

Date: 21.MAY.2021 09:49:57

LTE Band 66 / 3MHz

Lowest Channel / 64QAM

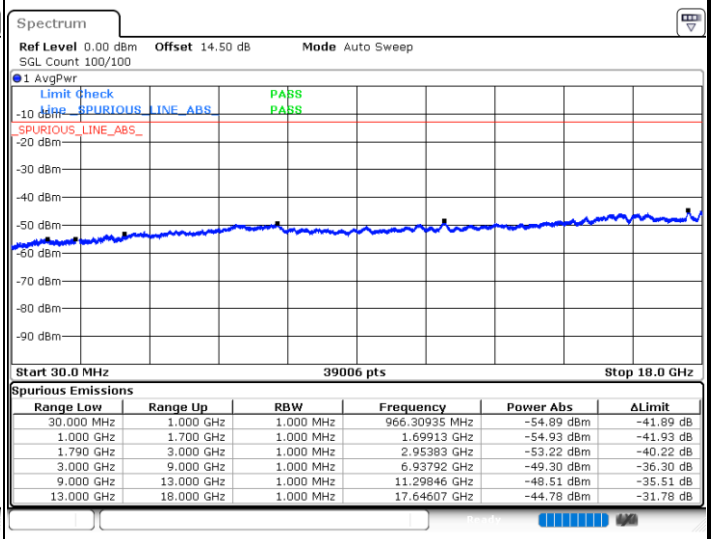


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.25437 MHz	-54.75 dBm	-41.75 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69668 GHz	-54.61 dBm	-41.61 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63248 GHz	-53.58 dBm	-40.58 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42071 GHz	-49.45 dBm	-36.45 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.31046 GHz	-48.68 dBm	-35.68 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.63274 GHz	-44.71 dBm	-31.71 dB

Date: 21.MAY.2021 10:18:26

Middle Channel / 64QAM

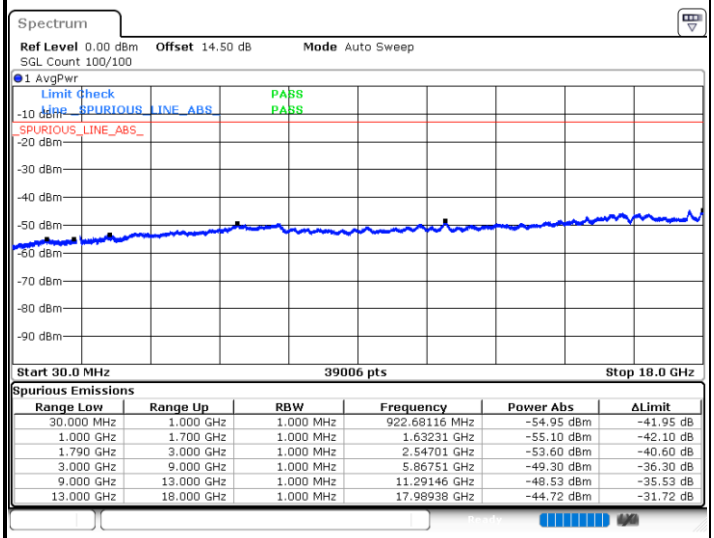


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.30935 MHz	-54.89 dBm	-41.89 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-54.93 dBm	-41.93 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95383 GHz	-53.22 dBm	-40.22 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93792 GHz	-49.30 dBm	-36.30 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29846 GHz	-48.51 dBm	-35.51 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64607 GHz	-44.78 dBm	-31.78 dB

Date: 21.MAY.2021 10:20:05

Highest Channel / 64QAM



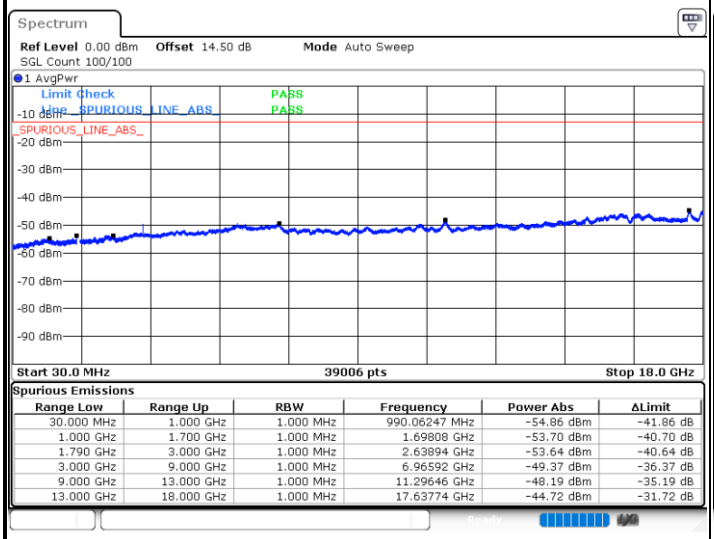
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.68116 MHz	-54.95 dBm	-41.95 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63231 GHz	-55.10 dBm	-42.10 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.54701 GHz	-53.60 dBm	-40.60 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.86751 GHz	-49.30 dBm	-36.30 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29146 GHz	-48.53 dBm	-35.53 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.98938 GHz	-44.72 dBm	-31.72 dB

Date: 21.MAY.2021 10:24:50

LTE Band 66 / 5MHz

Lowest Channel / 64QAM

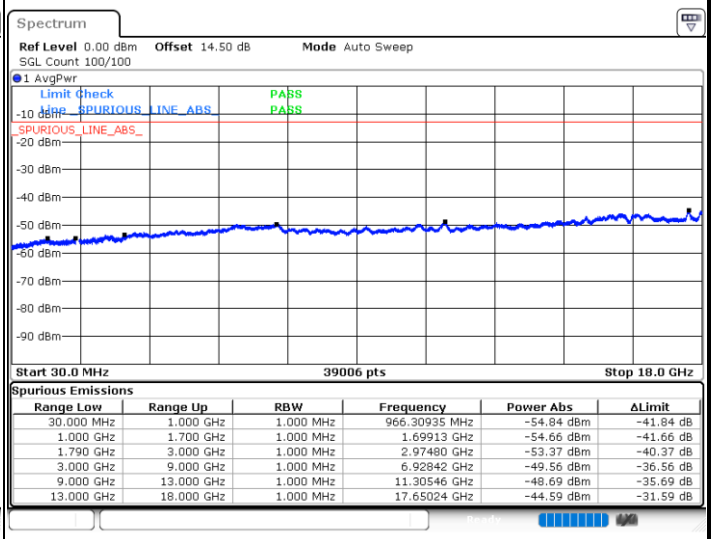


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.06247 MHz	-54.86 dBm	-41.86 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69808 GHz	-53.70 dBm	-40.70 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63894 GHz	-53.64 dBm	-40.64 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.96592 GHz	-49.37 dBm	-36.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29646 GHz	-48.19 dBm	-35.19 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.63774 GHz	-44.72 dBm	-31.72 dB

Date: 21.MAY.2021 10:30:12

Middle Channel / 64QAM

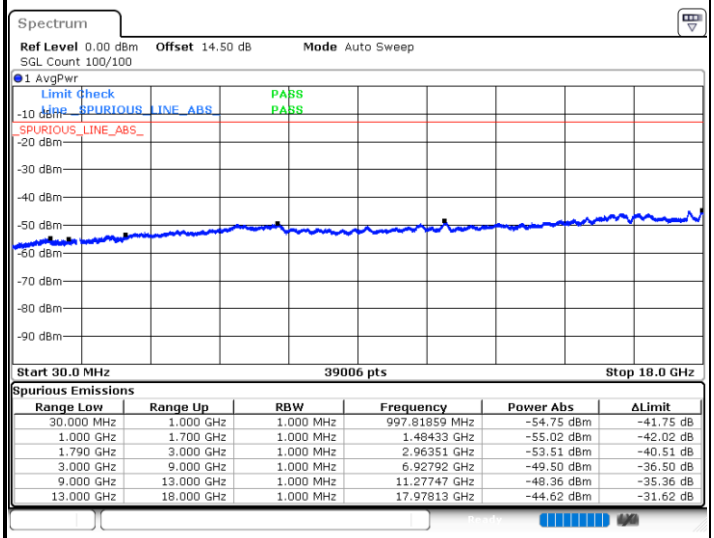


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.30935 MHz	-54.84 dBm	-41.84 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-54.66 dBm	-41.66 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97480 GHz	-53.37 dBm	-40.37 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92842 GHz	-49.56 dBm	-36.56 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.30546 GHz	-48.69 dBm	-35.69 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65024 GHz	-44.59 dBm	-31.59 dB

Date: 21.MAY.2021 10:31:51

Highest Channel / 64QAM



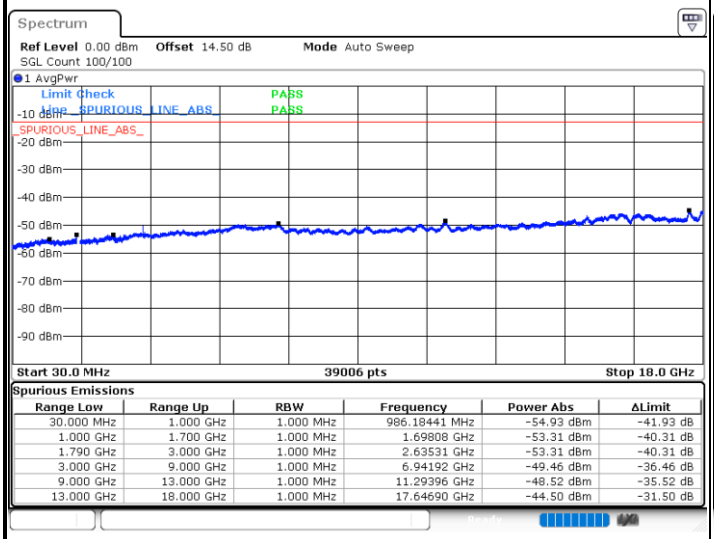
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-54.75 dBm	-41.75 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.48433 GHz	-55.02 dBm	-42.02 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96351 GHz	-53.51 dBm	-40.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92792 GHz	-49.50 dBm	-36.50 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.27747 GHz	-48.36 dBm	-35.36 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.97813 GHz	-44.62 dBm	-31.62 dB

Date: 21.MAY.2021 10:36:36

LTE Band 66 / 10MHz

Lowest Channel / 64QAM

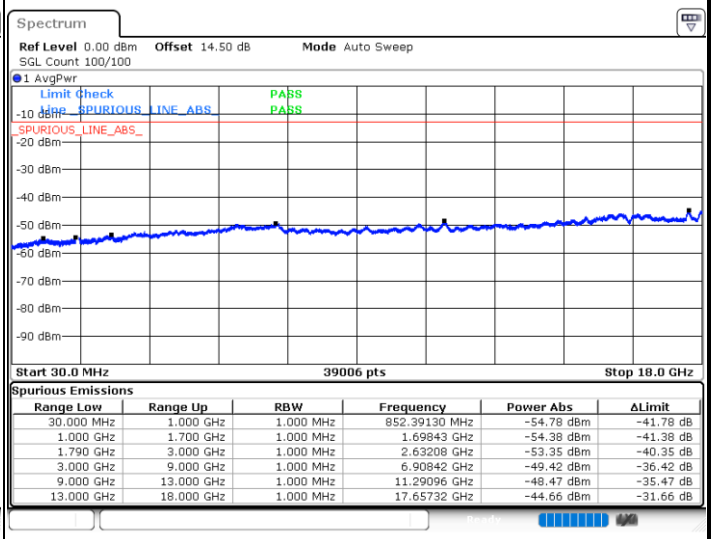


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.18441 MHz	-54.93 dBm	-41.93 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69808 GHz	-53.31 dBm	-40.31 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63531 GHz	-53.31 dBm	-40.31 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94192 GHz	-49.46 dBm	-36.46 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29396 GHz	-48.52 dBm	-35.52 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64690 GHz	-44.50 dBm	-31.50 dB

Date: 21.MAY.2021 11:28:13

Middle Channel / 64QAM

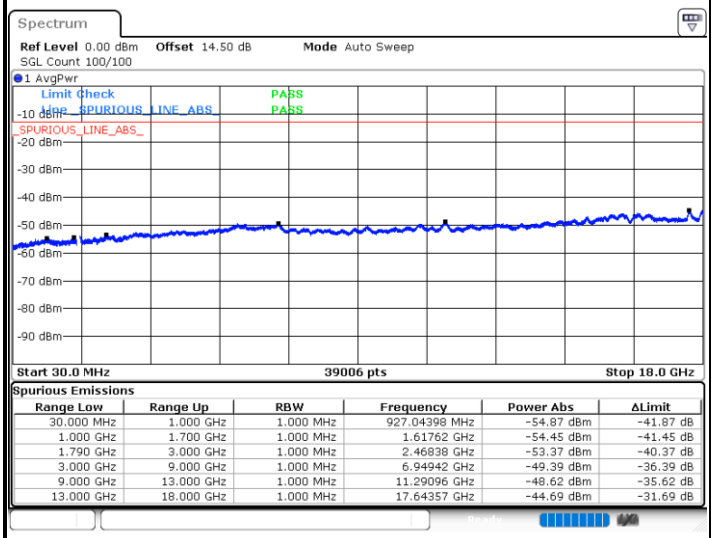


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	852.39130 MHz	-54.78 dBm	-41.78 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69843 GHz	-54.38 dBm	-41.38 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63208 GHz	-53.35 dBm	-40.35 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.90842 GHz	-49.42 dBm	-36.42 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29096 GHz	-48.47 dBm	-35.47 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65732 GHz	-44.66 dBm	-31.66 dB

Date: 21.MAY.2021 11:29:52

Highest Channel / 64QAM



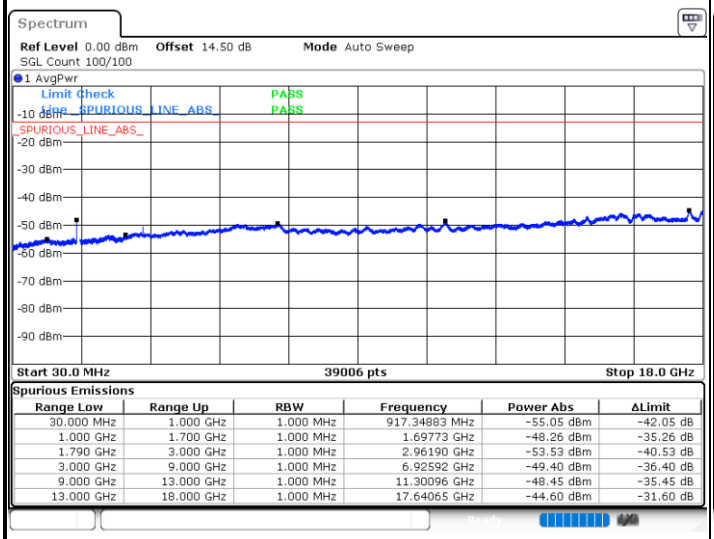
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	927.04398 MHz	-54.87 dBm	-41.87 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61762 GHz	-54.45 dBm	-41.45 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.46838 GHz	-53.37 dBm	-40.37 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94942 GHz	-49.39 dBm	-36.39 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29096 GHz	-48.62 dBm	-35.62 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64357 GHz	-44.69 dBm	-31.69 dB

Date: 21.MAY.2021 11:34:38

LTE Band 66 / 15MHz

Lowest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	917.34883 MHz	-55.05 dBm	-42.05 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-48.26 dBm	-35.26 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96190 GHz	-53.53 dBm	-40.53 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92592 GHz	-49.40 dBm	-36.40 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.30096 GHz	-48.45 dBm	-35.45 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64065 GHz	-44.60 dBm	-31.60 dB

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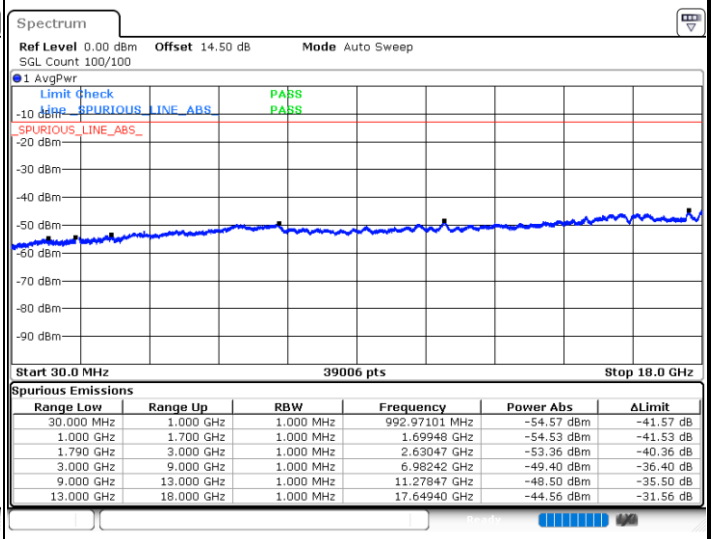
Middle Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.97101 MHz	-54.57 dBm	-41.57 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-54.53 dBm	-41.53 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63047 GHz	-53.36 dBm	-40.36 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98242 GHz	-49.40 dBm	-36.40 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.27847 GHz	-48.50 dBm	-35.50 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64940 GHz	-44.56 dBm	-31.56 dB

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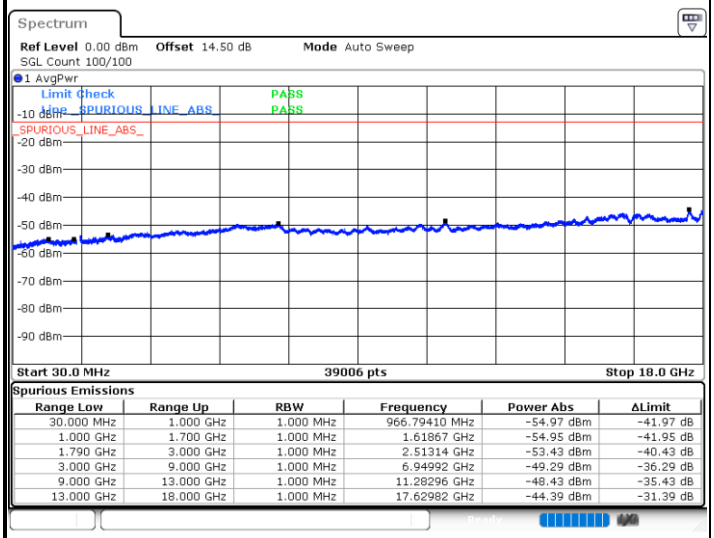
Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.79410 MHz	-54.97 dBm	-41.97 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61867 GHz	-54.95 dBm	-41.95 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.51314 GHz	-53.43 dBm	-40.43 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94992 GHz	-49.29 dBm	-36.29 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.28296 GHz	-48.43 dBm	-35.43 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.62982 GHz	-44.39 dBm	-31.39 dB

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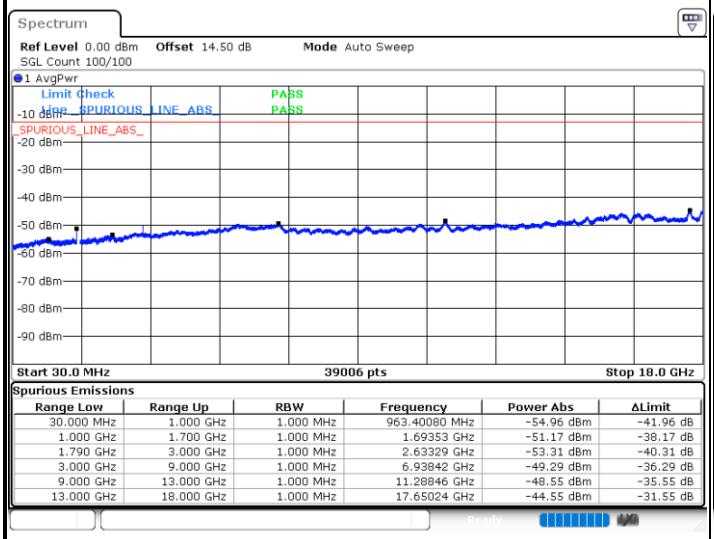
LTE Band 66 / 20MHz

Lowest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	963.40080 MHz	-54.96 dBm	-41.96 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-51.17 dBm	-38.17 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63329 GHz	-53.31 dBm	-40.31 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93842 GHz	-49.29 dBm	-36.29 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.28846 GHz	-48.55 dBm	-35.55 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65024 GHz	-44.55 dBm	-31.55 dB

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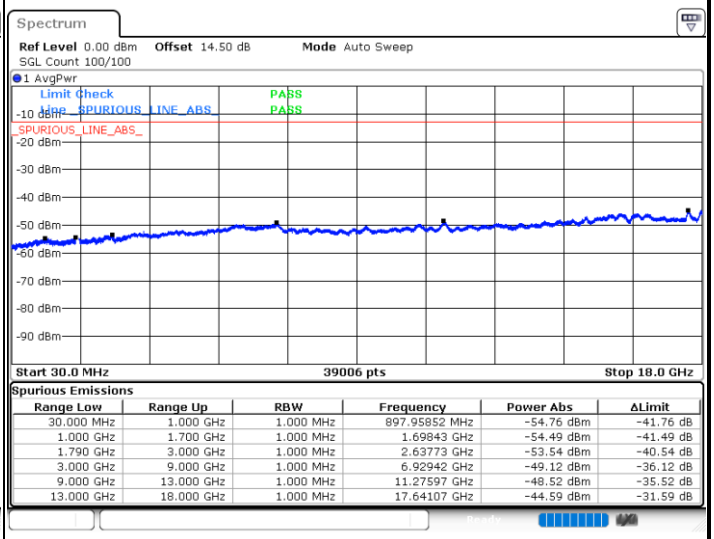
Middle Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.95852 MHz	-54.76 dBm	-41.76 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69843 GHz	-54.49 dBm	-41.49 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63773 GHz	-53.54 dBm	-40.54 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92942 GHz	-49.12 dBm	-36.12 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.27597 GHz	-48.52 dBm	-35.52 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64107 GHz	-44.59 dBm	-31.59 dB

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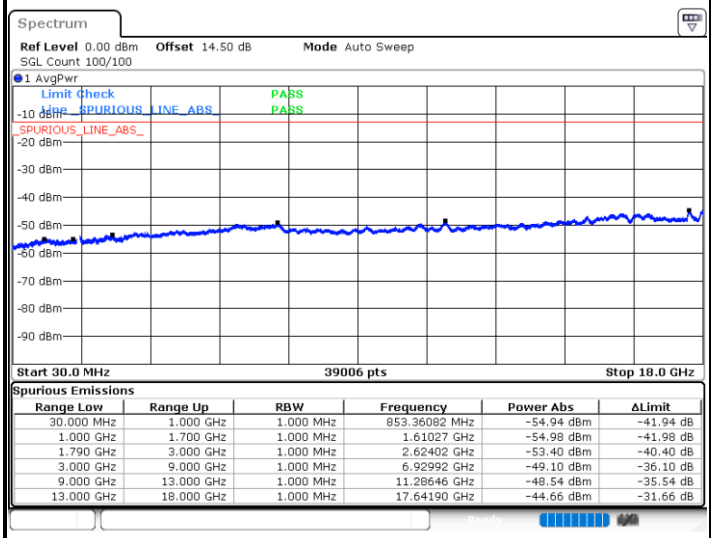
Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	853.36082 MHz	-54.94 dBm	-41.94 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61027 GHz	-54.98 dBm	-41.98 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.62402 GHz	-53.40 dBm	-40.40 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92992 GHz	-49.10 dBm	-36.10 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.28646 GHz	-48.54 dBm	-35.54 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64190 GHz	-44.66 dBm	-31.66 dB

Date: 21.MAY.2021 12:44:18

Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0011	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0029	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0191	
-10	Normal Voltage	0.0171	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0017	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0013	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.51 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Main Antenna:

LTE Band 5 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1664.18	-65.85	-13	-52.85	-74.52	-69.10	4.00	9.40	H
	2496.27	-56.45	-13	-43.45	-69.30	-60.02	4.88	10.60	H
	3328.36	-62.50	-13	-49.50	-77.05	-67.43	5.52	12.60	H
	1664.18	-66.32	-13	-53.32	-74.59	-69.57	4.00	9.40	V
	2496.27	-55.97	-13	-42.97	-68.78	-59.54	4.88	10.60	V
	3328.36	-62.72	-13	-49.72	-77.03	-67.65	5.52	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 26 / 15MHz / 16QAM									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1659.5	-65.63	-13	-52.63	-74.30	-68.88	4.00	9.40	H
	2489.25	-50.64	-13	-37.64	-63.47	-54.21	4.88	10.60	H
	3319	-61.81	-13	-48.81	-76.53	-66.74	5.52	12.60	H
	1659.5	-65.90	-13	-52.90	-74.17	-69.15	4.00	9.40	V
	2489.25	-52.12	-13	-39.12	-64.91	-55.69	4.88	10.60	V
	3319	-62.31	-13	-49.31	-76.81	-67.24	5.52	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 2 / 20MHz / 16QAM									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3742.18	-60.16	-13	-47.16	-76.85	-66.91	5.85	12.60	H
	5613.27	-58.45	-13	-45.45	-78.16	-64.25	7.30	13.10	H
	7484.36	-54.03	-13	-41.03	-78.77	-57.18	8.35	11.50	H
	3742.18	-60.14	-13	-47.14	-76.75	-66.89	5.85	12.60	V
	5613.27	-58.64	-13	-45.64	-78.54	-64.44	7.30	13.10	V
	7484.36	-53.84	-13	-40.84	-78.57	-56.99	8.35	11.50	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 12 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1406	-64.11	-13	-51.11	-73.31	-70.86	5.85	12.60	H
	2109	-63.04	-13	-50.04	-74.79	-68.84	7.30	13.10	H
	2812	-61.67	-13	-48.67	-75.97	-64.82	8.35	11.50	H
	1406	-64.95	-13	-51.95	-73.71	-71.70	5.85	12.60	V
	2109	-63.12	-13	-50.12	-74.82	-68.92	7.30	13.10	V
	2812	-61.65	-13	-48.65	-76.14	-64.80	8.35	11.50	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 66 / 20MHz / 16QAM									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3472	-60.09	-13	-47.09	-75.47	-66.94	5.65	12.50	H
	5208	-59.09	-13	-46.09	-78.42	-64.76	7.13	12.80	H
	6944	-54.70	-13	-41.70	-78.63	-58.10	8.40	11.80	H
	3472	-60.35	-13	-47.35	-75.75	-67.20	5.65	12.50	V
	5208	-58.94	-13	-45.94	-78.52	-64.61	7.13	12.80	V
	6944	-54.16	-13	-41.16	-78.56	-57.56	8.40	11.80	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

ASDIV Antenna:

LTE Band 5 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1664.18	-65.83	-13	-52.83	-74.50	-69.08	4.00	9.40	H
	2496.27	-56.73	-13	-43.73	-69.58	-60.30	4.88	10.60	H
	3328.36	-62.38	-13	-49.38	-76.93	-67.31	5.52	12.60	H
	1664.18	-66.22	-13	-53.22	-74.49	-69.47	4.00	9.40	V
	2496.27	-55.35	-13	-42.35	-68.16	-58.92	4.88	10.60	V
	3328.36	-62.66	-13	-49.66	-76.97	-67.59	5.52	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.